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DATE: January 17, 2007

PTO IDENTIFIER: Application Number 10/629,863-Conf. #7369  
Patent Number

Inventor: Yu-Chun PENG et al.

MESSAGE TO: US Patent and Trademark Office

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FROM: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

PHONE: (703) 205-8026

Attorney Dkt. #: 0941-0800P

PAGES (Including Cover Sheet): 9

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Amendment Transmittal (1 page)  
Amendment in Response to Non-Final Office Action (6 pages)

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BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Road, Suite 100 East, P.O. Box 747, Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 Facsimile: (703) 205-8050

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PTO/SB/97 (09-04)

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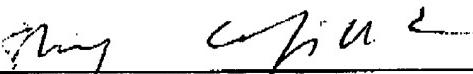
Application No. (if known): 10/629,863

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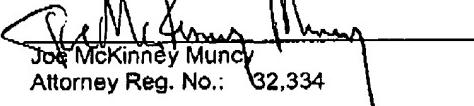
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<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 0941-0800P	
Application No. 10/629,863-Conf. #7369	Filing Date July 30, 2003	Examiner B. T. Pendleton			Art Unit 2615
Applicant(s): Yu-Chun PENG et al.					
Invention: DETECTION CIRCUIT					
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims	4	- 20 =	0	x 50.00	0.00
Independent Claims	1	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): _____					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b> 0.00					
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
Dated: January 17, 2007					
 Joe McKinney Muncy Attorney Reg. No.: 32,334					
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026					

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Docket No.: 0941-0800P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yu-Chun PENG et al.

Application No.: 10/629,863

Confirmation No.: 7369

Filed: July 30, 2003

Art Unit: 2615

For: DETECTION CIRCUIT

Examiner: B. T. Pendleton

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated October 17, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification;

Amendments to the Claims; and

Remarks.

Birch, Stewart, Kolasch & Birch, LLP

KM/asc